

Appl. No. 09/863,528
Amdt. dated Friday, April 02, 2004
Reply to Notice of February 3, 2004



#8

SEQUENCE LISTING

<110> Nebert, Daniel W.

<120> TRANSGENIC ANIMALS FOR MONITORING WATER
QUALITY

<130> 91830/0476945

<140> 09/863,528

<141> 2001-05-22

<150> 60/206,196

<151> 2000-05-22

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 7

<212> DNA

<213> Artificial Sequence

<220>

<223> Response element AHRE

<400> 1

twgcgtg

7

<210> 2

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)...(1)

<223> n=a,t,g, or c; r=a or g; w=a or t

<221> misc_feature

<222> (6)...(8)

<223> n=a,t,g, or c; r=a or g; w=a or t

<223> Response element RXRE

<400> 2

rtgacnnngc

10

<210> 3

<211> 9

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<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (4)...(4)
<223> n=a,t,g, or c; r=a or g; w=a or t

<221> misc_feature
<222> (6)...(6)
<223> n=a,t,g, or c; r=a or g; w=a or t

<223> Response element RXRE

<400> 3
tgcrncgg

9

<210> 4
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (6)...(8)
<223> n=a,t,g, or c; r=a or g; w=a or t

<223> Response element RXRE

<400> 4
ggtcannntg acc

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<210> 5
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)...(1)
<223> n=a,t,g, or c; r=a or g; w=a or t

<221> misc_feature
<222> (7)...(8)
<223> n=a,t,g, or c; r=a or g; w=a or t

<223> Response element RXRE

<400> 5
rggtcanrgg tca

13

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<210> 6

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Response element RXRE

<400> 6

gggggtcaaag gtcaggggtc atgggggtca

29